end this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 4 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for

CURRENT CORRESPONDENCE ADDRESS (Note: Legibly mark-up with any corrections or use Block 1)

7590

05/11/2004

Stanley A. Kim, Ph.D., Esq. Akerman, Senterfitt & Eidson, P.A. 222 Lakeview Avenue, Suite 400 P.O. Box 3188 West Palm Beach, FL 33402-3188

APPLICATION NO.

10/053,406

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO are the data indicated below.

transmi	rted to the US	PTO, on the date indicated bel	oy y
	Gragory	A. Nalson	(Depositor's name
72	Jan	MALLO	(Signature
	7//	8-3-04	(Date
ST NAMED INVENTOR	,	ATTORNEY DOCKET NO.	CONFIRMATION NO.
Waldemar Debinski		6460-23-1DIV.	7286

TITLE OF INVENTION: NUCLEIC ACIDS ENCODING IL13 MUTANTS

FILING DATE

01/17/2002

APPLN. TYPE	SMALL ENTITY	ISSUE FEE		PUBLICATION FEE	TOTAL F	EE(S) DUE	DATE DUE	
nonprovisional	YES	\$665		\$300		965	08/11/2004	
EXAMINER		ART UNIT		CLASS-SUBCLASS]			
ANDRES, JANET L 16		1646		424-085100	-			
1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. ☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.			names of agents OI firm (have agent) and	nting on the patent front page, up to 3 registered patent at R, alternatively, (2) the name ing as a member a registered d the names of up to 2 regist or agents. If no name is listed inted.	ttorneys or of a single attorney or ered patent	1Aker 2 3	man Senterfitt	

FIRST NAMED INVEN

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assigneen previously submitted to the USPTO or is being submitted und (A) NAME OF ASSIGNEE	te data will appear on the patent. Inclusion separate cover. Completion of this form (B) RESIDENCE: (CITY and STATE O	s NOT a substitute for filing an assignment.	n assignment has
The Penn State Research Foundation		•	
Please check the appropriate assignee category or categories (will not	e printed on the patent); undividual	□ corporation or other private group entity	☑ government
4a. The following fce(s) are enclosed:	4b. Payment of Fec(s):	•	
🔀 Issue Fee	☐ A check in the amount of the fee(s)	is enclosed.	
Publication Fee	Payment by credit card. Form PTO	-2038 is attached.	
Advance Order - # of Copies5	The Director is hereby authorized Deposit Account Number50-0	by charge the required fec(s), or credit any 951 (enclose an extra copy of this	overpayment, to form).
Director for Patents is requested to apply the Issue Fee and Publication	Fee (if any) or to re-apply any previously	paid issue fee to the application identified abo	ve.
NOTE; the Issue For and Publication Fee (if required) will not be other than the approant a registered attorney or agent; or the as interest as shown by the records of the United States Patent and Trad	ignee or other party in mark Office.	10053406	10053406

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMIT THIS FORM WITH FEE(S)

0/2do4 JBALINA2 00000007

PTO/SB/17 (10-03)

Approved for use through 07/31/2006. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE e Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

Name (Print/Type)

Gregory A. Nelson

(\$) 9	00.08
--------	-------

Complete if Known				
Application Number	10/053,406			
Filing Date	January 17, 2002			
First Named Inventor	DEBINSKI			
Examiner Name	ANDRES, JANET L.			
Art Unit	1646			
Attorney Docket No.	6460-28-1DIV			

METHOD OF PAYMENT (check all that apply)			FEE CALCULATION (continued)						
Check Credit card Money Other None		3. ADDITIONAL FEES							
Deposit Account:		<u>Large</u>							
Deposit	Γ			Fee Code		Fee Code	Fee (\$)	Fee Description	Fee Paid
Account Number	50-0951			1051	130	2051	65	Surcharge - late filing fee or oath	
Deposit Account	AKERMA	N SENTERFITT	, I	1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
Name	outhorized to	o: (check all that apply)		1053	130	1053	130	Non-English specification	
	(s) indicated be	· — · `` ''	verpayments	1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
	• •	(s) or any underpayment of	fee(s)	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
 		elow, except for the filing		1805	1.840*	1805	1.840*	Requesting publication of SIR after	
to the above-id	entified deposit	t account.			•			Examiner action	
	FEE C	ALCULATION		1251	110	2251	55	Extension for reply within first month	
1. BASIC FI	LING FEE			1252	420	2252	210		
Large Entity S		For Description	Fee Paid	1253	950	2253		Extension for reply within third month	
	Fee Fee Code (\$)	Fee Description	ree Faiu	1254	1,480	2254	740	Extension for reply within fourth month	
1001 770	2001 385	Utility filing fee		1255	2,010	2255	1,005	Extension for reply within fifth month	
1002 340	2002 170	Design filing fee		1401	330	2401	165	Notice of Appeal	
1003 530	2003 265	Plant filing fee		1402	330	2402	165	Filing a brief in support of an appeal	•
1004 770	2004 385	Reissue filing fee		1403	290	2403	145	Request for oral hearing	
1005 160	2005 80	Provisional filing fee		1451	1,510	1451	1,510	Petition to institute a public use proceeding	
	S	SUBTOTAL (1) (\$) 0.	.00	1452	110	2452	55	Petition to revive - unavoidable	
A EVERA				1453	1,330	2453	665	Petition to revive - unintentional	
2. EXTRA C	CLAIM FEE	S FOR UTILITY AND Fee fro	m	1501	1,330	2501	665	Utility issue fee (or reissue)	665.00
Total Claims		Extra Claims below	Fee Paid	1502	480	2502		Design issue fee	
Independent		·· =	 	1503	640	2503		Plant issue fee	
Claims Multiple Deper	3°	" = L X <u> </u>	}	1460	130	1460	130	Petitions to the Commissioner	
l '. '			J 7	1807	·50	1807	7 50	Processing fee under 37 CFR 1.17(q)	
Large Entity Fee Fee	Small Entity Fee Fee	Fee Description	,	1806	180	1806		Submission of Information Disclosure Stmt	
Code (\$)	Code (\$)			8021	40	802	1 40	Recording each patent assignment per property (times number of properties)	
1202 18 1201 86	2202 9 2201 43	Claims in excess of 20Independent claims in 6	excess of 3	1809	770	2809	9 385	Filing a submission after final rejection (37 CFR 1.129(a))	
1201 88	2201 43			1810	770	2810	385	For each additional invention to be	
1204 86	2204 43	3 ** Reissue independen over original patent	t claims	1004	770	2801	205	examined (37 CFR 1.129(b))	
1205 18	2205 9		cess of 20	1801 1802	770 900	1802			
l	1	and over original pate					51.1	of a design application	245.00
	SUE	BTOTAL (2) (\$)	0.00	1	fee (sp				315.00
**or numbei	**or number previously paid, if greater; For Reissues, see above *Reduced by Basic Filing Pee Paid SUBTOTAL (3) (\$) 980.00								
SUBMITTED E	BY				11	7		(Complete (if applicable))	*

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 OFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

30,577

Telephone 561-653-5000

e not be		PTO/SB/21 (03-03) Approved for use through 04/30/2003. OMB 0651-0031 and Trademark Office; U.S. DEPARTMENT OF COMMERCE				
Under the Paperwork Reduction Act of 1995. r	Application Number	on of information unless it displays a valid OMB control number. 10/053,406				
TRANSMITTAL	Filing Date	January 17, 2002				
FORM	First Named Inventor	DEBINSKI				
(to be used for all correspondence after initial fil	ing) Art Unit	1646				
	Examiner Name	ANDRES, JANET L.				
Total Number of Pages in This Submission	Attorney Docket Number	6460-28-1DIV				
	ENCLOSURES (Check all that	t apply)				
Fee Transmittal Form Fee Attached Amendment/Reply After Final Affidavits/declaration(s) Extension of Time Request Express Abandonment Request Information Disclosure Statement Certified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53	Drawing(s) Licensing-related Papers Petition Petition to Convert to a Provisional Application Power of Attorney, Revocation Change of Correspondence Address Terminal Disclaimer Request for Refund CD, Number of CD(s) Remarks	After Allowance Communication to a Technology Center (TC) Appeal Communication to Board of Appeals and Interferences Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Other Enclosure(s) (please Identify below): PTOL-85 Issue Fee; 1 Postcard.				
SIGNATURE OF APPLICANY, ATTORNEY, OR AGENT						
Firm Or						
Date 2 DL						
CERTIFICATE OF TRANSMISSION/MAILING						
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United states Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date:						
Typed or printed Gregory A Melson	AMI					
Signature	7///////	Date 8-3-04				

This collection of information is required by 37 CEP 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.